

Multi Stage Fabricated Centrifugal Blowers



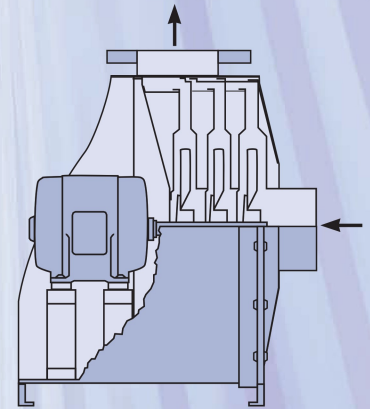
Standard Overhung Multistage Centrifugal

Our most popular design, with impellers mounted on an extended motor shaft. Simple two-bearing design reduces maintenance.

Pressure: to 5.5 psig (38 kPa)

Volume: to 7,000 icfm (198 m³/min)

Power: to 150 hp (112 kW)



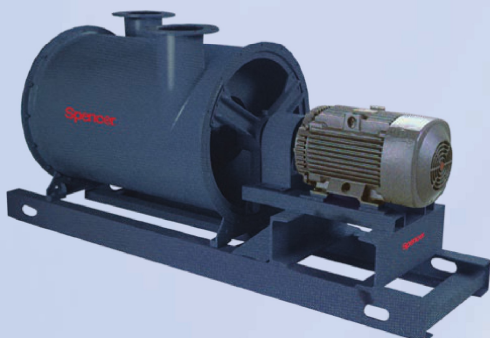
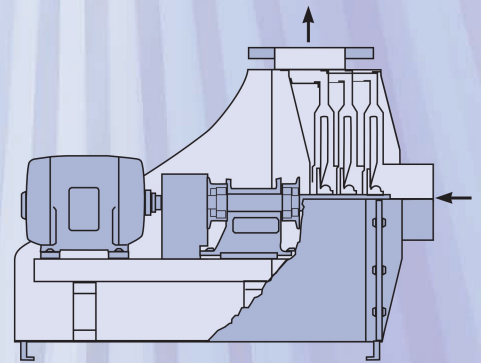
Four Bearing Overhung Multistage Centrifugal

Impellers are mounted on the blower shaft, which is coupled to a standard shaft motor. Rotating elements are supported by a rigid bearing bracket. Also available in belt drive arrangement.

Pressure: to 8 psig (55 kPa)

Volume: to 9,000 icfm (255 m³/min)

Power: to 300 hp (224 kW)



Four Bearing Outboard Multistage Centrifugal

For higher pressure applications. Impellers are mounted between supporting bearings. Outboard bearings are a matched set, one for radial loads, the other for thrust loads. Inboard bearing absorbs a share of the radial load. The blower is coupled to a standard shaft motor.

Pressure: to 20 psig (138 kPa)

Volume: to 30,000 icfm (840 m³/min)

Power: to 1250 hp (932 kW)

